

**BI-WEEKLY PROGRESS REPORT NO. 11**

**OLD ROOSEVELT FIELD CONTAMINATED GROUNDWATER AREA SITE  
REMEDIAL ACTION - PHASE 2, GROUND WATER TREATMENT SYSTEM CONSTRUCTION  
GARDEN CITY, NASSAU COUNTY, NEW YORK**

Prepared for:  
U.S. Environmental Protection Agency  
290 Broadway  
New York, New York 10007-1866

Prepared by:  
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Suite 1702  
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EPA Work Assignment No.	: 023-RARA-02PE
EPA Region	: 2
Contract No.	: EP-W-09-002
CDM Federal Programs Corporation	
Document No.	: 3320-023-01017
Prepared by	: CDM
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Telephone Number	: 212-637-4273
Date Prepared	: September 13, 2011

# **Bi-Weekly Progress Report No. 11**

## **Phase 2 – Ground Water Treatment System Construction**

### **1.0 Introduction**

Pursuant of the Work Assignment Form (WAF) Statement of Work (SOW), for Region 2 Contract EP-W-09-002 Work Assignment 023-RARA-02PE, CDM Federal Programs Corporation (CDM) is performing the Phase 2 (Groundwater Treatment System Construction) Remedial Action (RA) at the Old Roosevelt Contaminated Groundwater Area Site. The Bi-Weekly Progress Report is intended to partially fulfill the requirements specified under WAF SOW for this assignment. This Bi-Weekly report is prepared for the work performed from August 6, 2011 to August 19, 2011.

The work performed during this reporting period includes: general clean-up, buried electrical conduit and pull boxes installation, HDPE pipe installation, building structural steel erection, continue pouring concrete building floor slabs, installed well vault hatches and receipt of treatment system equipment. This work is summarized in further detail below. A list of the supporting documentation attached with this bi-weekly progress report is as follows:

- Attachment 1 - CDM's Daily Status Report
- Attachment 2 - CDM's Field Log Book Notes
- Attachment 3 - Photo Log

### **2.0 Personnel On-Site**

The following personnel were on site during this reporting period:

#### **CDM - Contractor**

Jeffrey Mullen	Construction Supervisor
Yash Saha	Engineer

#### **Arrowhead Contracting Inc (ACI) – Subcontractor**

Doug Ronk	Project Manager
Tom Gleave	Quality Control/Safety Manager
Joe Cotter	Site Superintendent
Matt Swope	Construction Foreman

#### **Long Island Building Systems – ACI Subcontractor**

Jon Pullize	Foreman
Aaron Budeno	Laborer
Walter Nyborg	Laborer

#### **T&F Enterprises – ACI Subcontractor**

Tim Taub	Owner/Operator
Chris Kozikowski	Operator
Nick Gambino	Laborer

#### **Sampogna – ACI Subcontractor**

Nick Sampogna	Owner/Operator
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Anner Portillo	Laborer
Pedro Huevo	Laborer
Enrique Calles	Laborer
Eugenio Guevara	Laborer

**JK Electric – ACI CSubcontractor**

Jim Kilkullen	Supervisor
Mike Kilkullen	Foreman
Joe Cavano	Laborer

### 3.0 Summary of Work Performed

The following is a brief summary of the field activities performed during this reporting period (refer to Attachments 1, 2, and 3 for Daily Status Report, log book notes, and photo log, respectively for each working day):

- Building Floor Slab Work
  - Sampogna installed polyethylene vapor over crushed stone (capillary barrier). Formed and poured building floor slabs with embedded welded wire fabric (W6xW6), water stops and required reinforcing reinforcement steel (rebar). The building slab was poured in four stages. Floor surfaces received a machine trowel finish. All corners were chamfered and removable “zip strips” were used where applicable along joints. These strips will be removed and gaps will be filled with appropriate caulk material. All concrete was vibrated while it was poured into the forms. This placement method ensures proper filling of the form cavities. The concrete was cured, slowly for 4 days using burlap sheets soaked with water and the forms were removed. Concrete samples were collected by CM Testing for strength testing as specified.
- Extraction Well Area Work
  - T&F excavated the area around the three extraction wells to allow installation of the well vaults and bollard posts. Well vaults were placed around the wells after the electrical conduits were extended and the HDPE /Galvanized transition fittings were installed. Following vault placement, the aluminum hatches were placed atop the vaults. A total of 11 cylindrical forms were set to assist in the installation of the removable bollard posts. Clean stone was then placed around the vaults and bollard forms to within 6” of the final grade.
- Underground Electric Installation
  - JK Electric installed underground PVC conduits and precast concrete pull boxes as specified and shown on the contract drawings.
- Building Structural Steel Erection
  - Long Island Building Systems (LIBS) started erection of the pre-engineered steel structure, manufactured by American Buildings Company. Erection started by, first sorting and inventorying the on-site components. LIBS also inspected and cleaned up the embedded anchor bolts. An articulated material lift was used in conjunction with a scissors man-lift to begin erection. The structure columns were set first, followed by the connecting beams.

- Well Head Work
  - T&F, JK Electric and ACI all contributed to completing the work associated with the well area. All electrical buried electrical conduit, vaults and underground mechanical piping were installed in accordance with the contract documents.
- Health and Safety
  - A tailgate H&S meeting was conducted each day before the start of work activities.
- Material Deliveries
  - 5500 gallon Influent Tank T-1

#### **4.0 Problems/Corrective Action**

During this two week period no problems or issues were noted.

#### **5.0 Deviations**

No deviations were noted for this reporting period.

#### **6.0 Conclusions**

Construction progress continues at a moderate pace. All work has been completed in a professional and safe manner.

**ATTACHMENT 1**  
**DAILY STATUS REPORT**

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 8-9-11

Day Tuesday

WEATHER: Pt. Cloud

TEMP: 71/82 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter			
<b>VISITORS</b>			
TIME	NAME	REPRESENTING	REMARKS
0800	J. Killkullen	JK Electric	Installing UG Conduit
0800	J. Caivano	JK Electric	Installing UG Conduit
0800	Mike Jarski	Jarski	Concrete Coring
0800	Jeff Jarski	Jarski	Concrete Coring
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer – not used CAT 277 Skid Steer - not used CAT 420D Backhoe 2-GF+ Butt-Fusion Machines - not used Dynapac CC122 Compactor – not used			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
T&F placing structural fill within building foundation area. Also completing 4" effluent piping to storm structure.  JK electric installing electrical conduit from existing ug conduit toward treatment building. Road saw-cut and trench excavated for installation of conduit. Main service vault installed north of treatment building. Vault is a 3-piece precast structure that will house the electrical wiring that connects to the above ground transformer.			
<b>WORK BEING INSPECTED:</b>			
N/A			
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>			
Daily Safety Tailgate meeting held. Featured Topic: Heavy Equipment			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>TESTING PERFORMED:</b>  N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>    

By: Jeffrey W. Mullen \_\_\_\_\_

Title: Field Engineer \_\_\_\_\_

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 8-10-11

Day Wednesday

WEATHER: Sunny

TEMP: 66/86 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen, Yosh Saha			
.			
Arrowhead/Tom Gleave, Joe Cotter			
<b>VISITORS</b>			
<b>TIME</b>	<b>NAME</b>	<b>REPRESENTING</b>	<b>REMARKS</b>
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer – not used			
CAT 277 Skid Steer - not used			
CAT 420D Backhoe			
2-GF+ Butt-Fusion Machines - not used			
Dynapac CC122 Compactor – not used			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
Sampogna on-site briefly to pick up skid-steer.			
ACI walked entire jobsite and cleaned debris and firmed up construction fence, barricades and caution tape.			
<b>WORK BEING INSPECTED:</b>			
N/A			
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>			
Daily Safety Tailgate meeting held. Featured Topic: Power Tools			



# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>TESTING PERFORMED:</b>  N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>  

By: Jeffrey W. Mullen \_\_\_\_\_

Title: Field Engineer \_\_\_\_\_

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 8-11-11

Day Thursday

WEATHER: Sunny

TEMP: 64/84 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen, A. Rahamani			
Arrowhead/Tom Gleave, Joe Cotter, Matt Swope			
<b>VISITORS</b>			
TIME	NAME	REPRESENTING	REMARKS
0700	Chris Kozikowski	T&F	Well Vaults
0700	Jason Kambak	T&F	Well Vaults
0730	J.Kilkullen	JK Electric	Main Service
0730	Mike	JK Electric	Main Service
0730	Joe	JK Electric	Main Service
0830	Steve Hays	Metal Bilt	Building Assembly
0830	Martin Munoz	Metal Bilt	Building Assembly
0830	Elid Lopez	Metal Bilt	Building Assembly
0830	Keny Hidalgo	Metal Bilt	Building Assembly
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer CAT 277 Skid Steer - not used CAT 420D Backhoe 2-GF+ Butt-Fusion Machines - not used Dynapac CC122 Compactor – not used			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
ACI used skid-steer to fill in depressions along pipe trench.			
T&F worked at the well area all day. They fused 90 deg elbows and transition fittings on the 3 HDPE pipes. Installed the precast vaults at each well. Set the power and instrumentation vaults for JK Electric. They also backfilled around the vaults.			
JK Electric trenched from existing conduit east of GWP-10 pump house to the new main service vault, north of the treatment building.			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

Metal Bilt crew setting columns for treatment building.
<b>WORK BEING INSPECTED:</b> N/A
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b> Daily Safety Tailgate meeting held. Featured Topic: Housekeeping
<b>TESTING PERFORMED:</b> N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b> N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b> N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b> N/A
<b>MEETING:</b> N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>

By: Jeffrey W, Mullen \_\_\_\_\_

Title: Field Engineer \_\_\_\_\_

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 8-12-11

Day Friday

WEATHER: Sunny

TEMP: 66/84 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen, Y.Saha			
Arrowhead/Tom Gleave, Joe Cotter			
<b>VISITORS</b>			
TIME	NAME	REPRESENTING	REMARKS
	Chris Kozikowski	T&F	Well Vaults
	Jason Kambak	T&F	Well Vaults
0730	J.Kilkullen	JK Electric	Main Service
0730	Mike	JK Electric	Main Service
0730	Joe	JK Electric	Main Service
0700	Steve Hays	Metal Bilt	Building Assembly
0700	Martin Munoz	Metal Bilt	Building Assembly
0700	Elid Lopez	Metal Bilt	Building Assembly
0700	Keny Hidalgo	Metal Bilt	Building Assembly
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer CAT 277 Skid Steer - not used CAT 420D Backhoe 2-GF+ Butt-Fusion Machines - not used Dynapac CC122 Compactor – not used			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
JK Electric trenched from new main service vault to treatment building to connect conduit,			
Metal Bilt crew continuing to erect building steel.			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>WORK BEING INSPECTED:</b>  N/A
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>  Daily Safety Tailgate meeting held. Featured Topic: Power Tools
<b>TESTING PERFORMED:</b>  N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  Weekly Meeting – 10:00am ACI, EPA and CDM
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>  

By: Jeffrey W, Mullen \_\_\_\_\_

Title: Field Engineer \_\_\_\_\_

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 8-15-11

Day Monday

WEATHER: Overcast

TEMP: 64/75 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter			
<b>VISITORS</b>			
TIME	NAME	REPRESENTING	REMARKS
	Chris Kozikowski	T&F	Well Vaults
	Jason Kambak	T&F	Well Vaults
	J.Kilkullen	JK Electric	Main Service
	Mike	JK Electric	Main Service
	Joe	JK Electric	Main Service
	Steve Hays	Metal Bilt	Building Assembly
	Martin Munoz	Metal Bilt	Building Assembly
	Elid Lopez	Metal Bilt	Building Assembly
	Keny Hidalgo	Metal Bilt	Building Assembly
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer CAT 277 Skid Steer - not used CAT 420D Backhoe 2-GF+ Butt-Fusion Machines - not used Dynapac CC122 Compactor – not used			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
No Subcontractors on site today due to wet weather conditions.			
<b>WORK BEING INSPECTED:</b>			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

N/A
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>  Daily Safety Tailgate meeting held. Featured Topic: Buddy System - Communication
<b>TESTING PERFORMED:</b>  N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>

By: Jeffrey W, Mullen \_\_\_\_\_

Title: Field Engineer \_\_\_\_\_

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 8-16-11

Day Tuesday

WEATHER: Cloudy/Rain

TEMP: 66/75 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter, Matt Swope			
<b>VISITORS</b>			
TIME	NAME	REPRESENTING	REMARKS
0730	J.Kilkullen	JK Electric	Main Service
0730	Mike	JK Electric	Main Service
0730	Joe	JK Electric	Main Service
0700	Steve Hays	Metal Bilt	Building Assembly
0700	Martin Munoz	Metal Bilt	Building Assembly
0700	Elid Lopez	Metal Bilt	Building Assembly
0700	Keny Hidalgo	Metal Bilt	Building Assembly
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer CAT 277 Skid Steer - not used CAT 420D Backhoe 2-GF+ Butt-Fusion Machines - not used Dynapac CC122 Compactor – not used			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
JK Electric completing buried conduit at well area, Metal Bilt crew continuing to erect building steel.			
<b>WORK BEING INSPECTED:</b>			
N/A			



# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b> Daily Safety Tailgate meeting held. Featured Topic: Slips, Trips and Falls – Wet Conditions
<b>TESTING PERFORMED:</b> N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b> N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b> N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b> N/A
<b>MEETING:</b> N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>

By: Jeffrey W. Mullen \_\_\_\_\_

Title: Field Engineer \_\_\_\_\_

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 8-17-11

Day Wednesday

WEATHER: Sunny

TEMP: 68/84 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen, Yash Saha			
Arrowhead/Tom Gleave, Joe Cotter, Matt Swope, Cliff Swope			
<b>VISITORS</b>			
TIME	NAME	REPRESENTING	REMARKS
	Chris Kozikowski	T&F	Well Vaults
	Jason Kambak	T&F	Well Vaults
0830	J.Kilkullen	JK Electric	Main Service
0830	Mike	JK Electric	Main Service
0830	Joe	JK Electric	Main Service
0700	Steve Hays	Metal Bilt	Building Assembly
0700	Martin Munoz	Metal Bilt	Building Assembly
0700	Elid Lopez	Metal Bilt	Building Assembly
0700	Keny Hidalgo	Metal Bilt	Building Assembly
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer CAT 277 Skid Steer - not used CAT 420D Backhoe 2-GF+ Butt-Fusion Machines - not used Dynapac CC122 Compactor – not used			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
JK Electric on site to install pull box covers and misc work associated with underground services			
Metal Bilt on site to continue steel structure erection. Approx 80% complete.			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>WORK BEING INSPECTED:</b> N/A
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b> Daily Safety Tailgate meeting held. Featured Topic: Bad Safety Habits
<b>TESTING PERFORMED:</b> N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b> N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b> N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b> N/A
<b>MEETING:</b> N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>

By: Jeffrey W, Mullen \_\_\_\_\_

Title: Field Engineer \_\_\_\_\_

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 8-18-11

Day Thursday

WEATHER: Pt Cloudy

TEMP: 64/78 deg F

WIND: mild

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Ali Rahamani			
Arrowhead/Matt Swope, Joe Cotter, Cliff Swope, Tom Gleave			
<b>VISITORS</b>			
TIME	NAME	REPRESENTING	REMARKS
	Chris Kozikowski	T&F	Well Vaults
	Jason Kambak	T&F	Well Vaults
1200	J.Kilkullen	JK Electric	Main Service
1200	Mike	JK Electric	Main Service
1200	Joe	JK Electric	Main Service
1400	Walter Nyborg	LIBS	Sheathing
1400	John Pulliza	LIBS	Sheathing
1400	Robert Landano	LIBS	Sheathing
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer - not used CAT 277 Skid Steer - not used Dynapac CC122 Compactor – not used Articulated man-lift			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
ACI applied mastic to the concrete manway risers on the sewage holding tanks. Accepted delivery of the 5500 gallon influent tank,  LIB on site installing miscellaneous framing, bracing and supports.  JK Electric on site to vacuum out pull boxes and buried conduit. The electricians also measured the conduit runs for wire ordering purposes.			
<b>WORK BEING INSPECTED:</b>			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

N/A
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>  Daily Safety Tailgate meeting held. Featured Topic: Harnesses: heavy equipment operation
<b>TESTING PERFORMED:</b>  N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>

By: Jeffrey W, Mullen \_\_\_\_\_

Title: Field Engineer \_\_\_\_\_

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 8-19-11

Day Friday

WEATHER: Sunny/ Pt Cloudy

TEMP: 72 deg F

WIND: mild

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Ali Rahamani			
Arrowhead/Matt Swope, Joe Cotter, Cliff Swope, Tom Gleave			
<b>VISITORS</b>			
TIME	NAME	REPRESENTING	REMARKS
	Chris Kozikowski	T&F	Well Vaults
	Jason Kambak	T&F	Well Vaults
	J.Kilkullen	JK Electric	Main Service
	Mike	JK Electric	Main Service
	Joe	JK Electric	Main Service
0730	Walter Nyborg	LIBS	Sheathing
0730	John Pulliza	LIBS	Sheathing
0730	Robert Landano	LIBS	Sheathing
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer - not used CAT 277 Skid Steer - not used Dynapac CC122 Compactor – not used Articulated man-lift			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
ACI Sawcut asphalt around wells to prepare for concrete pad installation  LIB on site installing miscellaneous framing, bracing and supports.			
<b>WORK BEING INSPECTED:</b>			
N/A			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b> Daily Safety Tailgate meeting held. Featured Topic: Harnesses: Hand and Power Tools
<b>TESTING PERFORMED:</b> N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b> N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b> N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b> N/A
<b>MEETING:</b> N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>

By: Jeffrey W. Mullen \_\_\_\_\_

Title: Field Engineer \_\_\_\_\_

**ATTACHMENT 2**  
**FIELD LOGBOOK NOTES**



8/6/11 SATURDAY

0900

At Calumet (M) on site

ACE and Sampogna (4 crew) already on-site.

Sampogna doing prep work for today's concrete work.

Expansion joint and water stop being installed.

ACE placing building <sup>(M)</sup> foundation <sup>(see)</sup> excavated soil into trench area

1000

Sampogna continue doing concrete prep work.

1040

Sampogna start laying out vapor block sheeting and welded wire fabric (4x4)

1100

Joe casts off ACE off-site

1145

Sampogna finished all concrete prep work. Break for lunch.

1200

CM Testing technician on-site

1205

Concrete truck on-site

1215

CM Testing doing slump test.

PM 8/6/11

8/6/11 PM

First slump test was 3.5"

Therefore second test was performed and it was 4.5"

meeting the Spec requirement of 5" min.

1225 CM Testing collecting 6 test cylinders.

1245 Second truck load of concrete on-site (M) (ready mix)

Sampogna continue pouring concrete.

1305 Start paving from second concrete truck.

1355 Finish concrete paving.

Concrete truck off-site. Sampogna finishing the surface.

1400

CM Testing off-site

1500

Sampogna finish all steel work

1515

Sampogna off-site

1530

MRK off-site

8/6/11

8/9/11  
Tuesday

Sunny  
71/82 °F

~~W. J. Mullen~~  
J. Catter  
T. G. L. A. U. E

0730 Safety meeting - Heavy EQ.

0800 JE Electric on-site (3 men crew)  
INSTALLING MAIN POWER UNIT  
REMOVED BY LIPA - NORTH OF  
TREATMENT BLDG.

1030 BRACE FAILURE AROUND POWER  
HAULT

1030 JE Electric EXPOSING 4" EXISTING  
CONDUIT EAST OF PUMP HOUSE  
TO ATTACH NEW UNDERGROUND  
CONDUIT FOR MAIN POWER FEED  
TO TRANSFORMER  
1400 Rain Started - All work STOPPED  
1600 COM + ACC OFF SITE

~~W. J. Mullen~~  
8/9/11

8/10/11  
Wednesday

Sunny  
65/86 °F

~~W. J. Mullen~~  
J. Catter  
T. G. L. A. U. E

0730 Safety Meeting - Power Tools

0900 All Contractors on-site today  
1000 Sanitation on-site briefly to  
Pick up Solid Ster  
1700 ACC + COM OFF SITE

~~W. J. Mullen~~  
8/10/11

8/11/10  
THURSDAY

Sunny  
64/84°F

Ⓢ

J. Miller  
A. Rahman  
T. Moore  
J. Carter

0700 Safety Meeting - Housekeeping M. Smith  
AND General Safety

0700 T&F on site (2 man crew)

0730 JK Electric on site (3 man crew)

0830 Steel Erectors on site (4 man crew)

0930 M. Swore off site

0930 A. Rahman off site

• T&F working @ wells to

install vaults and funds

3" discharge pipe transmission

fittings & HDPE x GALL

• JK Electric working on main

power feed conduit trench

• Steel Erectors starting to

soot building steel and

getting ready to start assembling

building.

1300 T&F setting conc vaults over wells

1330 T&F and JK setting conc elect

vaults north of wells

1330 JK backfilling trench for

electrical service

Jim 8/11/10

8/11/10

Ⓢ

Metal Bilt Labor (Steel Erectors)

- STEVE HAYS

- MARTIN MUÑOZ

- ELID LOPEZ

- KENY HIDALGO

1700 ACI + CBM - off site

Jim

8/11/10

8/12/11  
FRIDAY

Sunny  
66/84°F

J. Mullen  
J. Coffer

T. Gless  
Y. Saka

0730 Safety Meeting - Power Tools

0700 1st Electric on site (3 man crew)

0700 Metal BILT (4 man crew)

0900 Conduit and wire continuing  
to be installed for Building  
Electrical Power Supply

0915 metal BILT continuing to erect  
Building Structure

1200 Weekly Conference call w/  
ACT EPA AND CDM

1030 J. Mullen off site

1100 Entry by Y. Saka. Electricians  
continue to dig trench along side  
road. Metal BILT continue  
to erect building structure.

1230 Electricians completed trenchwork.  
Conduit installed. Trench backfilled  
and graded. Metal BILT continue to  
erect building structure

1500 Electricians working at wellhead

Metal BILT continue to erect building  
structure. Core off-site

75 8/12/11

8/15/11  
Monday

Overcast  
64/75°F

Jr

J. Mullen  
J. Coffer

0700 Safety Meeting - Power Tools  
0730 Dem on-site Buddy System Communication

NO Subcontractors on site due  
to weather issues

1030 ACI-off site

1430 CDM off site

Jr  
8/15/11

8/16/11  
Tuesday

Cloudy Rain  
66/75°F

(3)

J. Miller  
J. Coffey  
T. Stear  
M. Swope

0730

Safety Meeting - Slips Trips & Falls  
Wet Conditions

0700 Metal Bit on site (4 man crew)

0830 1/2 Electric onsite (3 man crew)

- metal Bit assembling Superstructure  
- 1/2 Electric completing buried conduit

@ Well Area - left site @ 1230

1430 Metal Bit off site

1500 Act off-site

1700 com off-site

Jan

8/16/11

8/17/11  
Wednesday

Sunny  
68/84°F

(4)

J. Miller  
J. Stear  
T. Stear  
M. Swope

0700 ACT + com on site

0730 Safety Meeting - Bad Safety Habits M. Swope

0745 Recycle Dumpsteres delivered (3)(4)

0700 Metal Bit on-site (4 man crew)

Cliff Swope

0830 1/2 Electric on site (3 man crew)

to install Pull Box covers

1130 covers installed. Well Vault covers

installed. The electric uncovered

the box along Clinton Road.

Metal Bit continue constructing

building.

1430 Pull box covers installed along

access road, Clinton road and at

the well head locations. Well head

trench has been backfilled with

stone. Area cleaned and fence

put back in place.

1500 Electricians off site. Metal Bit

continue work with building

1530 4th installed silt fence alongside

Clinton Road. cleaned up around

the path.

YS 8/17/11

8/18/11

Thursday

Overcast  
70/82°F

0900 Muzzafar Rahman (unc) of Cam

on site.

C. Scoop,

ACI (J. Collier, J. Greene & M. Scoop)

on-site.

Metal Bolt (3 man crew) on-site

JK Electric (3 man crew) on-site

1000 Metal Bolt doing finish-up on  
metal forming work.

JK Electric cleaning the electrical  
line for installation of electrical  
conduit.

1030 ACI installing water tight seal  
at sanitary tank between vault  
and cover

ACI received 5500 gallon Syntha  
Equalization Tank. The tank  
has 24" Manway and 6" inlet  
as required per approved shop  
drawing.

1315 Frank Kael of Garden City on-site.  
JK Electric and Metal Bolt continue  
working.

1500 ML off-site.

over  
8/18/11

1400

Metal Bolt off site  
COM off-site.

YS

8/17/11



8/19/11  
Friday

72° F, Sunny  
Y. Sada  
T. Cotten

C. Swepe  
T. A. leave

0700 ACI, CDN and Metal BILT on site  
0730 Metal BILT (3 men crew) work

on building.

0800 Safety meeting - hand and power tools  
1000 AT to cut the asphalt edges of  
lot around the well heads in order  
to set the bollard bases.

Weather is cloudy.

1200 Metal BILT off site. Sunny weather

1300 AT preparing the well head  
area for bollards and concrete  
pour scheduled for next week.

1500 AT cleaning up.  
CDN off site.

YS 8/19/11

**ATTACHMENT 3**  
**PHOTO LOG**



**Old Roosevelt Field Contaminated Groundwater Area Superfund Site  
Remedial Action - Groundwater Treatment System**

**PHOTOS: August 6 through August 19, 2011**



**Main Power Service Vault Base Slab**

**IMAG0093.jpg**

8/9/2011



**Main Power Service Vault**

**IMAG0094.jpg**

8/9/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site  
Remedial Action - Groundwater Treatment System**

**PHOTOS: August 6 through August 19, 2011**



**Existing Conduit to LIPA Service Vault at Clinton Rd.**

**IMAG0095.jpg**

8/9/2011



**Extraction Well Heads Exposed with Conduits**

**IMAG0096.jpg**

8/11/2011



**Old Roosevelt Field Contaminated Groundwater Area Superfund Site  
Remedial Action - Groundwater Treatment System**

**PHOTOS: August 6 through August 19, 2011**



**Anchor Bolt Preparation for Steel Structure Erection**  
**IMAG0097.jpg**      8/11/2011



**Columns A-2 & A-3 being Erected**  
**IMAG0098.jpg**      8/11/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site  
Remedial Action - Groundwater Treatment System**

**PHOTOS: August 6 through August 19, 2011**



**Columns E-2, E-3 & E-4 Installed.**

**IMAG0099.jpg**

**8/11/2011**



**Building Structural Steel Erection Continued**

**IMAG0100.jpg**

**8/12/2011**

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site  
Remedial Action - Groundwater Treatment System**

**PHOTOS: August 6 through August 19, 2011**



**Building Structural Steel Erection Continued**  
**IMAG0101.jpg**      8/16/2011